1. An electric vehicle including frame (1), seat(2), two front wheels(3), two rear wheels(4), driving device(5), battery, steering system(6) and front wheel suspension device, wherein:

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the frame(1) protrudes forward to form a casing (11) for placing battery at the middle position of the front end thereof;

the front wheel suspension device (7) appears front convex and rear concave shape covering the front end of the casing(11), and pivot-joins at the middle position of the front end of the casing(11), the two front wheels (3) are installed on the front wheel suspension device (7);

the steering system (6) is connected to the front end of the frame (1) and interlocks with the front wheel (3).

- 2. The electric vehicle as described in Claim 1, wherein the rear edge line of the two front wheels(3) is located at the rear of the battery front edge.
- 3. The electric vehicle as described in Claim 2, wherein two protruding upper/lower connection parts (12) are set at the middle of the front end of the casing(11), two pairs of pivot joint parts (121,122,123,124) at upper/lower with reverse setting are set on the connection parts;

The front wheel suspension device includes a pair of front upper cantalevers(71,72), a pair of front lower cantalevers(73,74) and vibration damper(79); the front end of the front upper & lower cantalever(71,72,73,74) along the axis of the electric vehicle length direction is connected to the pivot joint parts(121,122,123,124); The rear end of the cantalevers extends towards the side rear to the side of the frame casing; the left & front cantalevers(71,73) and right & front cantalevers(72,74) are connected with left & right ball head pins(75,76) at the rear respectively; on the left & right head pins(75,76) are left & right axles(77,78) which are used to fix the left & right front wheels(3); The damper(79) is set near the rear of the cantalever, with one end connected to the frame(1) while the other end connected to the cantalever;

the steering system consists of left & right lateral bars(61,62), steering shaft(63) and steering handle(66); The steering shaft (63) can be set at the front of the frame rotationally and interlocks with said axles(77,78) via lateral bars(61,62).

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- 4. The electric vehicle as described in Claim 3, wherein the front cantalevers at the left (71,73) and front cantalevers at the right(72,74) appears trapezoid and extends to the rear.
  - 5. The electric vehicle as described in Claim 4, wherein on the connection parts(12), two pairs of upper/lower pivot joints(121',122',123',124') with reverse setting are set inside the pivot joints(121,122,123,124); the front wheel suspension device(7) has a pair of rear upper cantalevers(71', 72') and a pair of rear lower cantalevers(73', 74'), which are basically parallel to the front edge of frame; one end of the rear cantalevers is pivot-connected to the pivot joint parts(121',122',123',124') while the other end thereof is fixed near the rear end of the front cantalevers(71,72,73,74).
    - 6. The electric vehicle as described in Claim 5, wherein stands for steering shaft installation (64,65) are set on the upper/lower connection parts respectively, which is installed with ball bearings.
- 7. The electric vehicle as described in Claim 6, wherein a forward protruding part (631) is set on the steering shaft (63) between the installation stand(64) and the installation stand(65), which is used for rotation connection of the lateral bar(61, 62).
- 8. The electric vehicle as described in Claim 7, wherein the lateral bars (61,62) are ball head link bars.
  - 9. The electric vehicle as described in Claim 3, wherein the front end of the upper/lower connection parts(12) is fixed and supported with I steel.
  - 10. The electric vehicle as described in Claim 5, wherein the casing (11) has a concave cavity (13) downwards for placing the battery.

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